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Form PTO-1449		U.S. Department of Commerce Patent And Trademark Office		ATTY. DOCKET NO. ITW 7247.63		SERIAL NO. 10/822583	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION				APPLICANT Hutchison et al.		GROUP 1725	
				FILING DATE April 12, 2004			
U.S. PATENT DOCUMENTS							
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
CA		3,242,312	3/1966	Pierce			
CA		3,253,119	5/1966	Manz			
CA		3,423,564	1/1969	Sevenco			
CA		3,459,920	8/1969	Sevenco			
CA		3,627,975	12/1971	Goto			
CA		3,711,058	1/1973	Weman			
CA		3,730,136	5/1973	Okada			
CA		3,731,049	5/1973	Kiyohara et al.			
FOREIGN PATENT DOCUMENTS							
EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
CA		EP0441337B1	3/1996	Europe			
CA		GB2219154A	11/1989	Great Britain			
CA		JP8-80095	6/1994	Japan			
CA		JP8-84445	9/1994	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)							
CA		Stabilisation of transfer and methods of reducing the Spattering of metal in CO ₂ with a short arc., I.S. Pinchuk, et al. Welding Production 1980, Vol. 27, No. 6					
EXAMINER		C. SHAW		DATE CONSIDERED 10/18/04			
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EXAM. INIT.	REF.	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
CA		3,739,139	6/1973	Weman			
CA		3,770,932	11/1973	Cotter et al.			
CA		3,775,585	11/1973	Okada			
CA		3,781,640	12/1973	Toth			
CA		3,792,225	2/1974	Needham et al.			
CA		3,809,853	5/1974	Manz			
CA		3,813,594	5/1974	Toth			
CA		3,832,523	8/1974	Kitani et al.			
FOREIGN PATENT DOCUMENTS							
EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
CA		SU1836583A3	8/1993	U.S.S.R.			
CA		WO96/09679	3/1996	PCT			
CA		WO96/30155	10/1996	PCT			
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)							
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SUPPLEMENTAL INFORMATION DISCLOSURE CITATION				APPLICANT Hutchison et al.		FILING DATE April 12, 2004	
				GROUP 1725			

U.S. PATENT DOCUMENTS							
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
CA		3,835,287	9/1974	Jonsson			
CA		3,895,212	7/1975	Maxwell et al.			
CA		3,899,652	8/1975	Terry, deceased et al.			
CA		Re 29400	9/1977	Ericsson			
CA		3,961,154	6/1976	Ericsson			
CA		3,968,340	7/1976	Fernicola			
CA		3,978,311	8/1976	Toth			
CA		3,995,137	11/1976	Okada			
CA		4,000,374	12/1976	Keyser			
CA		4,020,320	4/1977	Pijls			
CA		4,101,755	7/1978	Uratani			
CA		4,125,759	11/1978	Kiyohara			
CA		4,152,759	5/1979	Hedberg			
CA		4,159,409	6/1979	Hedberg			
CA		4,213,084	7/1980	Hiromitsu			
CA		4,273,985	6/1985	Paton et al.			

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EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)

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ITW 7247.63

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SUPPLEMENTAL
INFORMATION DISCLOSURE CITATION

APPLICANT
Hutchison et al.

FILING DATE
April 12, 2004

GROUP
1725

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EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
CA		4,282,569	8/1981	Hardwick et al.			
CA		4,310,744	1/1982	Okaka			
CA		4,328,458	5/1982	Hiromitsu			
CA		4,415,793	11/1982	Podola et al.			
CA		4,415,874	11/1983	Messe et al.			
CA		4,425,493	1/1984	Mizuno et al.			
CA		4,453,150	6/1984	Messe et al.			
CA		4,465,920	8/1984	Hoyts Jr. et al.			
CA		4,469,933	9/1984	Mizuno et al.			
CA		4,482,797	11/1984	Shiramizu et al.			
CA		4,485,293	11/1984	Tabata et al.			
CA		4,533,817	8/1985	Makima			
CA		4,544,826	10/1985	Nakanishi et al.			
CA		4,546,234	1/1985	Ogasawara et al.			
CA		4,631,385	12/1986	Rothermel			
CA		4,647,754	3/1987	Hirasawa			

EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)

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SUPPLEMENTAL, INFORMATION DISCLOSURE CITATION				APPLICANT Hutchison et al.		FILING DATE April 12, 2004	
						GROUP 1725	

U.S. PATENT DOCUMENTS							
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
CA		4,665,299	5/1987	Iwata			
CA		4,717,807	1/1988	Parks et al.			
CA		4,728,173	3/1988	Toth			
CA		4,769,754	9/1988	Reynolds et al.			
CA		4,794,232	12/1988	Kimbrough et al.			
CA		4,866,247	9/1989	Parks et al.			
CA		4,870,248	9/1989	Gilliland			
CA		4,889,969	12/1989	Kawi et al.			
CA		4,897,523	1/1990	Parks et al.			
CA		4,914,373	4/1990	Rivkine			
CA		4,954,691	9/1990	Parks et al.			
CA		4,972,064	11/1990	Stava			
CA		4,994,646	2/1991	Tabata et al.			
CA		5,001,326	3/1991	Stava			
CA		5,003,154	3/1991	Parks et al.			
CA		5,017,757	5/1991	Kawai et al.			

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EXAM INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)	

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